

4-H

Fishing Proficiency Program

A Member's Guide

OVERVIEW

The **4-H Fishing Proficiency Program** helps you learn what you need to know about your 4-H project.

There are five levels in the Project Proficiency Program. You may choose how many levels you wish to complete:

- **Level I – “Explorer”**, you begin to learn about many different aspects of your project.
- **Level II – “Producer”**, you practice and refine the many skills involved in your project area.
- **Level III – “Consumer”**, you become an experienced producer in your project area.
- **Level IV – “Leader”**, allows you to show your own leadership potential.
- **Level V – “Researcher”**, you carry out a demonstration or experiment on some aspect of Fishing and prepare a paper or portfolio.

As you work through the proficiency program, your leader will date each skill item as you complete it. When all items in a proficiency level are completed, your leader will sign the Certificate of Achievement. Take this form into the 4-H office. They will make a copy of the form for their files and give you the pin that you have earned for that level. Continue working on the levels until they are all completed!

KEEP IN YOUR RECORD BOOK

FISHING

Level I - Explorer

Date _____
Completed _____

Project: _____

- _____ 1. Explain these terms: bait, bobber, casting, creel, drag, habitat, lure, and rigging.
- _____ 2. Name at least five items you would put in a small survival kit for fishing.
- _____ 3. Explain the difference between two pieces of equipment or materials used in your project.
- _____ 4. Name at least ten basic items you would take on a fishing trip.
- _____ 5. Prepare a basic tackle box.
- _____ 6. List five common courtesies or outdoor manners expected during fishing activities.
- _____ 7. Demonstrate how to bait a hook.
- _____ 8. Demonstrate safe use of at least three fishing equipment items such as a fish hook, knife, etc.
- _____ 9. Make a craft item related to your fishing project (fish print, powder painted jig, plastic worms, fly wallet, etc.).
- _____ 10. Name at least five different kinds of natural baits and where you would find them.
- _____ 11. Explain three different ways to cook fish.
- _____ 12. Identify at least three different species of fish and describe their water type, average size, baits that would be used to catch them, etc.
- _____ 13. Describe how to properly care for fishing rods and reels.
- _____ 14. List the items needed in a basic first aid kit.

Member Name: _____ Date: _____

Project Leader's Signature: _____ Date: _____

FISHING

Level II - Producer

Date

Completed

Project: _____

- _____ 1. Explain how to care for the fish that you catch until you are ready to cook them.
- _____ 2. Participate in one field trip to a materials or equipment provider.
- _____ 3. Draw a simple map that could be used by another person for directions on an outing.
- _____ 4. Demonstrate how to use a compass and a map to find your way from one point to another.
- _____ 5. Demonstrate how to tie five different fishing knots and tell how each should be used.
- _____ 6. Identify three locations where materials can be obtained or purchased.
- _____ 7. Make a prepared bait to use on a fishing trip.
- _____ 8. Display something about your project at least once outside of your project meeting.
- _____ 9. Participate in a fishing trip and plan at least one part of it, such as the equipment you need to bring, transportation, list the kinds of fish found in the waters selected, a meal for the group, etc.
- _____ 10. Experiment with two different baits, then tell which you prefer and why.
- _____ 11. Help someone else by sharing your knowledge or by participating in an activity that has to do with preserving the outdoors in a pristine state, or restoration of a wildlife area.
- _____ 12. Keep a record of cash expenses and at the end of the year compare your product(s) value to your expenses. Could you have purchased the item(s) for less?
- _____ 13. Describe how different bodies of water vary in temperature and how this effects the kind of fish that will be found.
- _____ 14. Describe fish senses (sight, smell, taste, and hearing/sound) and how this information will help you catch more fish.

Member Name: _____ Date: _____

Project Leader's Signature: _____

Date: _____

FISHING

Level III - Consumer

Date _____
Completed _____

Project: _____

- _____ 1. Invite a guest speaker to one of your meetings and introduce them to the group.
- _____ 2. Contact a local, state, or national association related to your project and explain to your project group what this association has to offer to its members and interested individuals.
- _____ 3. Keep a personal reference library of literature that will be helpful in your project.
- _____ 4. Take part in a demonstration or judging contest specific to your project.
- _____ 5. Report the history of one aspect (origin, equipment, material, techniques, etc.) of your project.
- _____ 6. Visit an expert in the field of an area of fishing and report what you learned at a project meeting.
- _____ 7. Design an item or piece of equipment that could be used in a fishing activity. Come up with a product name and convince your project group of the usefulness of this product.
- _____ 8. Describe four ways to save money and be economical in obtaining materials.
- _____ 9. Compare and contrast fresh water and salt water fishing using the following factors:
 budget transportation time weather
 terrain scenery equipment needed
- _____ 10. Create a list of ten or more practical rules for successfully catching fish and find a way to share them with others.
- _____ 11. Alone or with your group, plan and complete a community service activity related to your project.
- _____ 12. Give a demonstration about your project.
- _____ 13. Participate in at least three different fishing activities with your family or project group.

Member Name: _____

Date: _____

Project Leader's Signature: _____

Date: _____

FISHING

Level IV - Leader

Date

Completed

Project: _____

- _____ 1. Serve as Junior or Teen leader in this project for one year.
- _____ 2. Assist younger members in designing, selecting, or constructing something for your project.
- _____ 3. Prepare teaching materials for use at a project meeting.
- _____ 4. Develop and put on a judging event or train a junior team for a judging event.
- _____ 5. Speak on a project-based subject before a group other than your 4-H project.
- _____ 6. Assist a leader/adult in a fishing activity, organizing the group so that the chores/tasks are evenly distributed among the members.
- _____ 7. Assist younger members in actually learning a specific topic in the project.
- _____ 8. Alone or with your group, select a fishing topic you would like to know more about, research this topic, and share information with others in two of the following ways: bulletin board display, written pamphlet, news article, club/group discussion, judging kit, poster, radio spot.
- _____ 9. Develop your own special project related activity. Chart your progress, plan the activities, analyze successes and problems, and report on findings.

Member Name: _____ Date: _____

Project Leader's Signature: _____

Date: _____

FISHING

Level V – Researcher

Date
Completed

Project: _____

- _____ 1. Report on the results of a demonstration comparing measurable differences in some aspect of your project. (experiment)

- _____ 2. Prepare a paper of 300 words or more on one of the following topics:
 - ◆ Evolution of techniques used in fishing
 - ◆ History of a specific topic related to your project area
 - ◆ Markets and methods of marketing fishing products
 - ◆ Resource utilization and/or conservation
 - ◆ Development of equipment used in project area
 - ◆ Cultural influences in a specific topic related to your fishing activity
 - ◆ Ecology of a specific geographic area, terrain, locale, etc.
 - ◆ Other

- _____ 3. Prepare a speech or illustrated talk to orally summarize your findings and present at a club or project meeting or other educational event.

Member Name: _____ Date: _____

Certificate of Achievement

This certifies that

has completed the _____ Proficiency

in _____ County.

Explorer

Date

Leader's Signature

Producer

Date

Leader's Signature

Consumer

Date

Leader's Signature

Leader

Date

Leader's Signature

Researcher

Date

Leader's Signature



